

ecoNews — Wire —

IOWA DEPARTMENT OF NATURAL RESOURCES

November 14, 2002

1. **Public comment sought for water quality plans at five lakes**
2. **County signup for master matrix on EPC agenda for November 18**

PUBLIC COMMENT SOUGHT FOR WATER QUALITY PLANS AT FIVE LAKES

DES MOINES — Plans for improving water quality at Lake Darling, Lake Icaria, Arbor Lake, Badger Creek Lake and Lake of Three Fires are open for public comment through Dec. 6. A public meeting regarding plans for Arbor Lake is scheduled for 1 p.m. Wednesday, Nov. 20, in the City Council Chambers, located on the second floor of the Grinnell Community Center in Grinnell.

Draft TMDLs — or Total Maximum Daily Loads — have been developed for all five lakes. The TMDLs are calculations used to determine how much of a pollutant a water body can receive and still maintain its designated use such as maintaining aquatic life, allowing body contact such as swimming or being used as a drinking water supply.

The TMDLs also include plans on how water quality can be improved through conservation efforts in the respective watersheds. After receiving public comment, the TMDLs will be forwarded to the U.S. Environmental Protection Agency for final approval.

Lake Darling in Washington County is impaired by siltation and excess nutrients. The lake's designated uses include water supply, aquatic life for fishing and swimming. A watershed project has been started at Lake Darling to work cooperatively with landowners to reduce sediment and nutrients being delivered to the lake from runoff. The DNR is working on structures to reduce gully erosion in the state park along with installing rip-rap along areas of eroding shoreline, rough fish removal and establishing emergent vegetation in the lake.

Arbor Lake in Poweshiek County is impaired by siltation and excess nutrients. The lake's designated uses include swimming and aquatic life for fishing. The DNR is working with the NRCS and City of Grinnell to implement best management practices in the watershed

to improve water quality, however, it is recognized that significant water quality improvements may not be realized without removal of the nutrient laden sediments in the lake.

Badger Creek Lake in Madison County is impaired by siltation and excess nutrients. The lake's designated uses include swimming and aquatic life for fishing. Best management practices to reduce the amount of soil and nutrients delivered to the lake are being encouraged. Stabilization measures to reduce shoreline erosion both at the lake and further upstream on Badger Creek are also needed. A project to raise the height of the dam to increase the surface area of the lake and depth is also being considered by the DNR because lakes in Iowa with deeper water typically have better water quality. However, this proposal would be expensive and likely not be implemented in the near future.

Lake of Three Fires in Taylor County is impaired by siltation and excess nutrients. The lake's designated uses include water supply, aquatic life for fishing and swimming. Restoration of the lake is planned in two phases. Phase I will focus on reducing sediment and nutrients reaching the lake through best management practices in the watershed. Phase II will focus on the in-lake restoration work including reducing shoreline erosion, establishing aquatic vegetation, removing rough fish and dredging to deepen the lake and remove nutrient-laden sediments.

Lake Icaria in Adams County is impaired by siltation. The lake's designated uses include water supply, aquatic life for fishing and swimming. An ongoing watershed project has already resulted in reductions of sediment from the watershed immediately surrounding the lake. However, additional work is still needed in the upper parts of the watershed north and east of the lake along Kemp Creek and its tributaries. Areas on public lands have also been identified for grade stabilization structures or wetlands to reduce sediment delivery to Lake Icaria.

The draft TMDLs can be obtained and comments can be made using the following sources:

Internet — [Http://www.state.ia.us/dnr/organiza/epd/wtresrce/303dnotc.htm](http://www.state.ia.us/dnr/organiza/epd/wtresrce/303dnotc.htm)

E-mail — chris.vangorp@dnr.state.ia.us

Telephone by calling Chris Van Gorp at (515) 281-4791

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For more information, contact Chris Van Gorp at (515) 281-4791 or Kevin Baskins at (515) 281-8395.

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COUNTY SIGN-UP FOR MASTER MATRIX ON EPC AGENDA FOR NOVEMBER 18

DES MOINES – The Environmental Protection Commission will decide between different methods for counties to sign-up with the DNR indicating they will use a master matrix in evaluating the locations of large confinement operations.

The meeting will be held Nov. 18, at 10 a.m. at the DNR office, 7900 Hickman Road in Urbandale. Public participation is scheduled for 10:30 a.m. The meeting is open to the public.

The two proposals differ in how frequently counties would need to notify the DNR that they want to participate in evaluating livestock sites – annually, or annually until 2005 and then every two years.

The proposals also differ on whether or not counties must evaluate all proposed facilities using the master matrix.

An appointment is scheduled at 1 p.m. for representatives of Vessel Systems, Inc.

The complete agenda follows:

- Approve Agenda
- Approve Minutes from October 9 and 21, 2002 Meeting
- Director's Remarks
- FY 03 First Quarter Financial Status Report
- FY 04 Budget Request
- Demand for Hearing – Humboldt County (Need for Special Meeting)
- Proposed Rule – Chapter 116, Registration of Waste Tire Haulers (Rescission of old/Adoption of new)
- Notice of Intended Action – Chapter 108 Reuse of Solid Waste (Rescission); Chapter 108, Beneficial Use Determinations – Solid Byproducts as Resources and Alternative Cover Material (Adoption)
- Final Rule — Chapter 103, Sanitary Landfills (Rescission); Chapter 103, Sanitary Landfills - Coal Combustion Residue; Chapter 112, Sanitary Landfills - Biosolids Monofills; Chapter 113, Sanitary Landfills - Municipal Solid Waste; Chapter 114, Sanitary Landfills - Construction & Demolition Wastes; and Chapter 115, Sanitary Landfills - Industrial Monofills (Adoption); Chapter 100, Scope of Title – Definitions – Forms – Rules of Practice; Chapter 102, Permits, Chapter 109, Special Waste Authorizations; and Chapter 111, Financial Assurance Requirements for Municipal Solid Waste Landfills (Amendments); Chapter 110, Design, Construction and Operation Standards for Solid Waste Management Facilities (Name Change to *Hydrogeologic Investigation and Monitoring Requirements*),.
- Contract –Reed Stowe and Yanke - Illegal Dumping Prevention and Response Workshops
- Contract – AURA Consulting – One Stop Project Manager

- Proposed Contested Case Decision – Van Meter Development Corp. Joint Venture; C. Dave Albright
- Proposed Contested Case Decision – Sapp Brothers Truck Stops, Inc. I29 and Hwy 2 SID
- Notice of Termination – Chapter 65, Animal Feeding Operations (Interim Matrix)
- Final Rule – Chapter 65, Animal Feeding Operations (County construction evaluation resolutions)
- Proposed Rule – Chapter 61 Water Quality Standards; Chapter 72, Criteria for Approval
- Contract – University Hygienic Laboratory - 2003 Environmental Monitoring and Laboratory Services
- Final Rule – Chapter 22, Controlling Pollution (Definition of Stationary Source Categories)
- Referral to the Attorney General
- Mobile World, L.C. [Camanche]
- Vessel Systems, Inc. [Dubuque]
- Bog's Bar [Langworthy]
- Bubba's Bar & Grill [Cresco]
- Oran Pub & Grill [Fairbank]
- John C. Kelso [Worth County]
- Monthly Report
- General Discussion
- Marian Maas – TMDL Program
- Items for the Next Meeting

The members of the commission are Kathryn Murphy, Chair, LeMars; Terrance Townsend, Newton; Lisa Davis-Cook, West Des Moines; Rita Venner, Breda; Gary C. Priebe, Algona; Darrell Hanson, Manchester; J. Kelly Tobin, New Market and Lori Glanzman, Mt. Pleasant. The director of the DNR is Jeff Vonk.

For more information, contact Karen Grimes, at (515) 281-5135, or by e-mail at karen.grimes@dnr.state.ia.us.